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U. S. Department of Agriculture



M. V. Landmann.

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ANNOUNCEMENT

1923



**FROM FORSGATE  
TO  
YOUR GATE**

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**INQUIRES ARE WELCOME,  
AS WELL AS ORDERS**

**Send us your questions in regard  
to varieties and culture**

**M. V. LANDMANN  
Experimental Division  
FORSGATE FARMS  
CRANBURY      NEW JERSEY**



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GROWERS ASSOCIATION

DWARF LEMON TREES

CORNELL CAFETERIA



**The Favorite of Flower Lovers  
Primulinus Hybrids**



# Forsgate Farms Gladioli

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<b>Adelina Patti.</b> —Purple. Tall spikes, flower resembling Baron Jos. Hulot, there being more red in its coloring. The spike is taller and stronger than Baron Hulot .....	\$0.30
<b>Albania.</b> —White. One of Kemp's splendid Gladioli. Flowers large, wide open, on tall, well-formed spikes.....	.90
<b>Alice Tiplady.</b> —Soft tones of salmon and copper. A strikingly beautiful <b>Primulinus Hybrid</b> .....	.30
<b>America.</b> —Pink. The standard commercial light pink Gladiolus.....	.05
<b>Baby Jane.</b> —Cream White. <b>Primulinus Hybrid.</b> Lower petals with wine red stripes .....	.80
<b>Baron Jos. Hulot.</b> —Deep violet blue. In spite of the extensive work done in producing blue hybrids, Baron Hulot is still deserving of the description "the best blue Gladiolus".....	.10
<b>Bertrex.</b> —White. A soft, creamy color, with lilac lines in the throat.....	.15
<b>Buttercup.</b> —Yellow. <b>Primulinus Hybrid.</b> Red stripe on lower petals.....	.05
<b>Candidum.</b> —White, tinted pink. Lily-like flowers. A variety particularly desirable for garden use on account of its prolonged blooming period.....	.05
<b>Chicago White.</b> —White. Early. A good white, with lavender stripes on the lower petals .....	.05
<b>Chris.</b> —Maroon. A very dark rich shade. One of the most pleasing dark reds..	.10
<b>Cracker Jack.</b> —Red. A rich and velvety dark red. A very hardy variety.....	.05
<b>Crimson Glow.</b> —A deep, rich, glowing red, with large, well-formed flowers. A favorite with lovers of brilliant colors	.30
<b>Early Snowflake.</b> —White. A creamy tint, with rose feathering. Unusually tall spikes, with immense, lily-like flowers	.40
<b>Europa.</b> —White. Spikes filled with many compactly arranged pure white flowers	.20
<b>Evelyn Kirtland.</b> —Rose pink. Deeper pink at the edges of the petals and a scarlet blotch on the lower petals. Well formed flowers on very tall stalks....	.15
<b>Faith.</b> —Yellow. A <b>Primulinus Hybrid</b> resembling <b>Buttercup</b> , but having larger blooms and purer coloring. Choice..	.60
<b>Glory of Holland.</b> —White. Blooms tinted pink, with lavender stamens. Tall spikes .....	.10

## GLADIOLI

<b>Gretchen Zang.</b> —Pink. A soft pink, with carmine markings in the throat. Very handsome spikes .....	.15
<b>Halley.</b> —Salmon. Large flowers of salmon pink, blotched cream. Early.....	.05
<b>Herada.</b> —Mauve. A clear, bright shade—the best in this color. Good full spike with large flowers.....	.15
<b>L'Immaculee.</b> —White. Flowers pure white, of waxy texture. Excellent...	.15
<b>Liss.</b> —Pink. Apple blossom pink, with many flowers open at a time.....	.08
<b>Louise.</b> —Lavender. Large, wide open flowers of pure lavender. A crimson blotch on the lower petals. Very choice .....	.50
<b>Maiden's Blush.</b> —Pink. Enchantress pink <b>Primulinus Hybrid</b> . Stems slender, buds pointed, flowers exquisitely dainty .....	.20
<b>Miranda.</b> —Cream. A small flowered <b>Primulinus Hybrid</b> . The coloring of this Gladiolus is very similar to the popular standard <b>Schwaben</b> , but is to be preferred for cutting on account of its slender stems and smaller flowers. Beautiful in combination with the maroon colored <b>Chris</b> .....	.10
<b>Moonbeam.</b> —Yellow. A pale, clear yellow. Stalks and flowers large. A very handsome and prolific variety, one bulb producing as many as four bulbs and corresponding spikes of bloom...	.80
<b>Mrs. Dr. Norton.</b> —Cream and pink. Very large, beautifully formed flowers, shaded pink, the coloring deepening toward the edges of the petals, and opening wide to show a pure yellow throat. This Gladiolus never fails to delight and is really unrivalled in both form and coloring.....	.30
<b>Mrs. Francis King.</b> —Flame pink. Large flowers, tall spikes.....	.05
<b>Mrs. Frank Pendleton.</b> —Pink. Bright pink, with crimson blotch on lower petals. A beautiful variety for home garden and also a popular commercial variety .....	.10
<b>Mrs. Watt.</b> —Red. A brilliant Gladiolus of a very unusual shade, approximating the color of the American Beauty Rose, but better described as Pomegranate Purple .....	.10
<b>Muriel.</b> —Blue. A fine light blue with a deep velvety blotch on the lower petals .....	.50

## GLADIOLI

<b>Myrtle.</b> —Pink. Very early. Clear rose pink, with light throat; many blooms open at a time.....	.15
<b>Niagara.</b> —Yellow. Deep cream and yellow, with carmine penciling in the throat .....	.10
<b>Oradell.</b> —Salmon. Richly colored, ruffled blooms. Both flowers and stalk are large. A showy and pleasing variety.	.30
<b>Orange Glory.</b> —Orange. Deep, bright shade. Ruffled .....	.40
<b>Panama.</b> —Pink. Deep, clear, silvery pink, with large wide open flowers.....	.05
<b>Peace.</b> —White. Violet stripe on each lower petal. Very tall, strong stalk. Late .....	.05
<b>Pink Perfection.</b> —Pink. Numerous rich, deep pink blooms on massive spikes, often with a characteristic twist to the stem. Very handsome.....	.15
<b>Pink Wonder.</b> —Pink. A light pink bloom, with yellow shading at the base of the petals. Flowers of immense size, with many on a spike.....	1.50
<b>Primulinus Hybrids.</b> —Shades of yellow, cream, orange, rose and scarlet. Slender stems, pointed buds; the best mixture for cut flower purposes.....	.05
<b>Prince of Wales.</b> —Salmon. Salmon, with apricot shadings. A color full of life and beauty .....	.10
<b>Princeps.</b> —Red. A rich dark scarlet, the lower petals marked with white. Resembling the Amaryllis in form and color .....	.05
<b>Princepine.</b> —Red. Resembling <b>Princeps</b> somewhat, but a lighter shade of scarlet, with smaller flowers and more conspicuous white markings.....	.05
<b>Queen Victoria.</b> —Pink. A <b>Primulinus Hybrid</b> with large blooms of silvery pink. Very prolific, each bulb planted producing three or four spikes.....	.25
<b>Rev. Ewbank.</b> —Blue. Light porcelain blue	.50
<b>Roem Van Kennermerland.</b> —Pink. Deep rose pink with bright yellow blotch. Both flowers and spikes are large and heavy. A much admired Gladiolus..	.15
<b>Sweetheart.</b> —Yellow. Cream with yellow markings. Large flowers, vigorous growth, each bulb planted having several spikes of bloom.....	.60
<b>Schwaben.</b> —Yellow. Citron yellow in the bud. Large, wide-open, waxy flowers of deep cream, with maroon blotch in throat .....	.10

## GLADIOLI

- Utah.**—White. Rose feathering on lower petals ..... .10
- Yellow Prince.**—Orange. A large-flowered **Primulinus Hybrid** of rare beauty. A rich, brilliant orange. The favorite of all who see it, either in the gardens or in decorations..... .25
- White Wonder.**—White. Large beautiful blooms. A very choice white..... 1.50
- Mixed.**—We do not offer mixed or unnamed varieties of *Gladiolus* Bulbs for sale at retail, except the **Primulinus Hybrids** as noted above. For those who wish a collection of Gladioli, all different, we will gladly supply a mixture of selected named varieties, giving you the very best value for the money expended. We can make up collections in this way at from \$1.00 to \$5.00 per dozen.

One Dozen of any variety described above may be bought at The Price of Ten.

### CULTURAL DIRECTIONS FOR GLADIOLI

- Planting Time.**—*Gladiolus* corms may be planted any time after the ground is open—with the earliest garden planting, if desired. A succession of bloom may be enjoyed, from the middle of July until frost, by planting at intervals from early April until the first of July.
- Exposure.**—Gladioli like full sunshine. Planting in the open garden gives the best results.
- Depth of Planting.**—Plant four to six inches deep, according to the character of the soil. In very light, sandy soil, six inches is not too deep, and if planted in long rows in the vegetable garden, they may be ridged, after they are well up, thus giving support to the stalks. In the heavier clay soils, more shallow planting is to be preferred.
- Distance Apart.**—Four inches apart gives room enough for good development.
- Soil.**—Any good garden soil produces good results. The lighter, well-drained soils are best. If you are planting especially for cutting, growing in rows in the vegetable garden and cultivating at the same time and in the same way as the vegetables, gives particularly satisfactory results.
- Fertilizers.**—Moderate application of stable manure, potato fertilizer, or bone meal will give good results. If stable manure is used, it should be applied in the fall before planting, and should be well rotted. It must not be allowed to come in direct contact with the bulbs.

# GLADIOLI

**Care.**—Keep free from weeds and well cultivated. It is usually not necessary to stake, if the bulbs are planted deep and the stalks ridged up a bit for support. If much exposed to wind, it is well to stake choice varieties, for the growth of the flower stalk is seriously impaired by being blown over.

**Cutting.**—The best time to cut is when the first blooms are opening. In cutting, be careful not to remove all the foliage, as the leaves are needed for the proper development of the bulbs. By picking off the faded blooms at the base and cutting the ends of the stems, bouquets of gladioli may be kept for a week or longer in enjoyable condition.

**Digging.**—Dig in the fall, any time after the browning of the foliage shows that growth has been completed. All bulbs should be dug and stored before the ground freezes. If the soil is wet at digging time or if the foliage is still rather green, tie up in bunches and hang to dry in an airy place, before cutting off tops and giving final storage. If ground is fairly dry when digging, the bulbs may be dried off in a few hours, letting them lie on the ground where dug, tops may be cut off, and the bulbs stored.

**Storage.**—Store in a dry cool cellar. A temperature of 40 to 50 degrees is very good. Use shallow trays with wire bottoms, open baskets, or well ventilated boxes.

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## AMERICAN GLADIOLUS SOCIETY.

Write to the Secretary, David Tyndall, Brockton, Mass., for information, or send \$2.00 and your application to him and receive with your membership a year's subscription to **The Flower Grower**, a magazine devoted to flower growing in general and the official organ of the American Gladiolus Society.

# Forsgate Farms Dahlias

## CACTUS DAHLIAS

Attraction.—Violet Rose.  
Bianca.—Lavender.  
Break O'Day.—Yellow.  
Candeur.—White.  
Countess of Lonsdale.—Red and Amber.  
Country Girl.—Yellow.  
Etendard De Lyon.—Aster Purple.  
Gen. J. B. Seth.—Scarlet Orange.  
George L. Stillman.—Carmine.  
George Walters.—Salmon and old gold.  
Golden Gate.—Yellow.  
Graphic.—Crimson.  
Hoffnung.—Old rose.  
Ivanhoe.—Orange.  
J. H. Jackson.—Maroon.  
Marguerite Bouchon.—Pink.  
Marjorie Castleton.—Pink.  
Mrs. Warnaar.—White.  
Pierrot.—Amber.  
Reine Cayeaux.—Red.  
Regularity.—Yellow and red.  
Success.—Yellow.  
Wodan.—Rose and gold.  
Yellow King.—Yellow.

## COLLARETTE DAHLIAS

Eden.—White.  
Heatherbelle.—Yellow.  
Jumbo.—Scarlet and yellow.  
Rosette.—Cerise.  
Wilda.—Purple.

## DECORATIVE DAHLIAS

D. M. Moore.—Maroon.  
Emily May.—Yellow and red.  
Jack Rose.—Crimson.  
King of the Autumn.—Buff.  
Millionaire.—Lavender.  
Mina Burgle.—Red.  
Minnie McCullough.—Yellow and bronze.  
Mrs. C. H. Breck.—Yellow and carmine.  
Oregon Beauty.—Red.  
Pink Flamingo.—Pink.  
Pink Perfection.—Pink.  
Red Hussar.—Red.  
Sou. De Gustav Doazon.—Red.  
Sylvia.—Pink and white.

## PEONY DAHLIAS

Autumn Beauty.—Yellow and buff.  
Dainty Queen.—Lavender.  
Dr. Peary.—Mahogany.  
Fordhook Cerise.—Pink.  
Fordhook White.—White  
H. J. Lovinck.—Lilac.  
Mrs. George Gordon.—Light Yellow.

# DAHLIAS

## POMPON DAHLIAS

**Bobby.**—Plum.  
**Lady Blanche.**—White.  
**Little Beauty.**—Pink.  
**Little May.**—Yellow.  
**Prince Charming.**—Purple.  
**Sunbeam.**—Red.  
**Vivid.**—Red.  
**Wee Gracie.**—White.

## SHOW DAHLIAS

**A. D. Livoni.**—Pink.  
**Cuban Giant.**—Maroon.  
**Dreer's White.**—White.  
**Dreer's Yellow.**—Yellow.  
**John Tozer.**—Phlox Purple.  
**Lucy Fawcett.**—Yellow, variegated carmine.

## SINGLE DAHLIAS

**Josephine.**—White.  
**Praxiteles.**—Maroon.

## FORSGATE FARMS DAHLIAS

**A. D. Livoni (Show) Pink**.....\$0.25  
 The bright, clear color, perfect form and free-blooming quality combine to make this older standard Dahlia worthy of being retained on all lists.

**Attraction (Cactus) Violet Rose**..... .75  
 This attractive Hybrid Cactus Dahlia is a combination of the Cactus and Peony Types. The flowers are well-formed on long stems.

**Autumn Beauty (Peony) Yellow, Buff and Rose. Very fine**..... .75

**Bianca (Cactus) Lavender**..... 1.00  
 This beautiful Hybrid Cactus Dahlia is large and of fine form, the color being a soft lavender pink on a white ground.

**Bobby (Pompon) Plum. A very attractive Pompon** ..... .20

**Break O'Day (Cactus) Yellow**..... .75  
 A Hybrid Cactus Dahlia, combining the Cactus and Decorative types. A clear sulphur yellow flower of waxy texture.

**Candeur (Cactus) White**..... .25

**Countess of Lonsdale (Cactus) Red and Amber** ..... .35  
 A constant bloomer and desirable in form.

**Country Girl (Cactus) Yellow**..... .25  
 Outer petals rolled; base yellow, tips orange.

**Cuban Giant (Show) Maroon**..... .25  
 A free and early bloomer; immense flowers of bright maroon on long, stiff stems.



## DAHLIAS

<b>D. M. Moore</b> (Decorative) Maroon.....	.50
Deep velvety maroon; a variety always admired.	
<b>Dainty Queen</b> (Peony) Lavender.....	.75
Much branched and free blooming plant, covered all season with dainty, rosy lavender and white flowers.	
<b>Dr. Peary</b> (Peony) Mahogany. A beautiful dark red shade.....	.50
<b>Dreer's White</b> (Show) White; large, fine.	.35
<b>Dreer's Yellow</b> (Show) Yellow; companion to <b>Dreer's White</b> .....	.35
<b>Eden</b> (Collarette) White.....	.50
A fine, pure white, excellent for cutting.	
<b>Emily May</b> (Decorative) Yellow, bronze and carmine .....	.20
A very free-blooming variety, much admired in Autumn decorations.	
<b>Etendard De Lyon</b> (Cactus) Aster Purple.	.50
Very large, beautiful, free-flowering Dahlia.	
<b>Fordhook Cerise</b> (Peony) Cerise.....	.75
Brilliantly colored; an early and constant bloomer.	
<b>Fordhook White</b> (Peony) White.....	.30
A splendid showy white; good for cutting.	
<b>Gen. J. B. Seth</b> (Cactus) Scarlet, shaded orange .....	.35
<b>George L. Stillman</b> (Cactus) Carmine....	3.00
Mammoth flowers of excellent form and a deep, rich velvety carmine.	
<b>George Walters</b> (Cactus) Salmon and Gold	1.00
This California Dahlia is always a favorite. The immense blooms are overlaid with a coppery sheen.	
<b>Golden Gate</b> (Cactus) Yellow.....	.50
Many deep golden yellow blooms, tinted bronze. Fine for cutting.	
<b>Graphic</b> (Cactus) Crimson.....	.50
Long pointed, incurved petals, tipped white. A large and beautiful flower.	
<b>H. J. Lovinck</b> (Peony) Lilac Rose.....	.35
Large flowers, shading lighter toward the center.	
<b>Heatherbelle</b> (Collarette) Yellow.....	.35
The yellow collarette is faintly tipped white.	
<b>Hoffnung</b> (Cactus) Old Rose.....	.50
The long petals are yellow at the base and are shaded toward the tip with rose pink and old rose.	



## DAHLIAS

<b>Ivanhoe</b> (Cactus) Orange.....	.30
A beautiful Cactus Dahlia of deep and light yellow shades. The flower droops on the stem, but in every other respect this is a very desirable variety.	
<b>J. H. Jackson</b> (Cactus) Maroon.....	.25
A very deep maroon, sometimes called black.	
<b>Jack Rose</b> (Decorative) Crimson.....	.15
Universally liked, partly on account of its resemblance in color to the old-fashioned rose, called <b>Jack Rose</b> .	
<b>John Tozer</b> (Show) Phlox Purple.....	.50
Flowers large, perfect in form, numerous. A beautiful soft shade of violet.	
<b>Josephine</b> (Century Single) White. A fine single Dahlia .....	.50
<b>Jumbo</b> (Collarette) Scarlet, with yellow shading .....	.25
<b>King of the Autumn</b> (Decorative) Buff and yellow .....	.75
In spite of its tendency to variation in both form and color, this beautiful Dahlia, with its lively buff, yellow and rose coloring, retains its popularity with all those who like the Dahlia as a cut flower.	
<b>Lady Blanche</b> (Pompon) White. A good Pompon .....	.20
<b>Little Beauty</b> (Pompon) Shrimp pink, ever-blooming .....	.20
<b>Little May</b> (Pompon) Yellow; very free-blooming .....	.20
<b>Lucy Fawcett</b> (Show) Yellow and carmine, variegated .....	.20
<b>Marguerite Bouchon</b> (Cactus) Rose pink..	.75
White center and rose pink outer petals.	
<b>Marjorie Castleton</b> (Cactus) Pink.....	.25
A soft rose pink Cactus Dahlia, with incurved petals tipped white. Ever-blooming and attractive.	
<b>Millionaire</b> (Decorative) Lavender.....	1.50
A massive flower, its lavender tints shading to white at the center and overlaid with a pink sheen.	
<b>Mina Burgle</b> (Decorative) Red.....	.50
Large, beautiful, cardinal red flowers, abundantly produced on good, stiff stems.	
<b>Minnie McCullough</b> (Decorative) Yellow and bronze .....	.20
Indispensable in Autumn Decorations. Free-blooming, its coloring suggesting the most brilliant of the Autumn leaves.	

## DAHLIAS

<b>Mrs. C. H. Breck</b> (Decorative) Yellow and carmine . . . . .	.50
This Hybrid Decorative is one of the showiest of the Hybrid Decorative Dahlias.	
<b>Mrs. George Gordon</b> (Peony) Sulphur . . . .	.50
Very large and on good stems. A delicate shade.	
<b>Mrs. Warnaar</b> (Cactus) White . . . . .	1.00
Very large; flowers creamy white, suffused faintly with pink.	
<b>Oregon Beauty</b> (Decorative) Red . . . . .	.35
Large blooms of an intense Oriental Red. The most striking color and always included in the list of purchases by customers who visit the gardens to make selections.	
<b>Pierrot</b> (Cactus) Amber . . . . .	.50
Usually tipped white. Good form and free bloom.	
<b>Pink Flamingo</b> (Decorative) Rose Pink . . .	.50
Brilliant pink, large and plentiful blooms.	
<b>Pink Perfection</b> (Decorative) Pink . . . . .	1.00
Immense blooms, salmon pink and rose with a metallic sheen.	
<b>Praxiteles</b> (Century Single) Violet maroon, petals tipped white . . . . .	.25
<b>Prince Charming</b> (Pompon) Cream, heavily tipped purple . . . . .	.25
<b>Reine Cayeaux</b> (Cactus) Red . . . . .	.35
A glowing cardinal red, with profuse bloom.	
<b>Red Hussar</b> (Decorative) Red . . . . .	.10
A common garden type of Dahlia, but its profusion of bloom in the fall makes it a winner, especially when combined in decorations with <b>Minnie McCullough</b> or <b>Emily May</b> .	
<b>Regularity</b> (Cactus) Yellow and red . . . . .	.35
Petals incurved and twisted—a beautiful flower.	
<b>Rosette</b> (Collarette) Cerise, with white collar. Choice . . . . .	.35
<b>Sou. De Gustav Doazon</b> (Decorative) Orange red. Very large . . . . .	.35
<b>Success</b> (Cactus) Yellow . . . . .	.25
Clear yellow; pointed petals; a good bloomer.	
<b>Sunbeam</b> (Pompon) Red . . . . .	.15
<b>Sylvia</b> (Decorative) Pink, with white center. Popular . . . . .	.20
<b>Vivid</b> (Pompon) Scarlet . . . . .	.25
An excellent pompon, with the diminutive flowers so much desired in this type.	
<b>Wee Gracie</b> (Pompon) White. A constant bloomer . . . . .	.20

# DAHLIAS

<b>Wilda</b> (Collarette) Purple. Base of 1 dills yellow .....	.50
<b>Wodan</b> (Cactus) Rose and gold. Large blooms, petals twisted.....	.50
<b>Yellow King</b> (Cactus) Yellow.....	.50
This Hybrid Cactus Dahlia is similar in form to <b>Attraction</b> .	

**One Dozen** of any of the above **Dahlia Bulbs** at  
the **Price of Ten**.

**Mixed**.—We do not offer mixed Dahlia Bulbs  
for sale. Your attention is called to the  
following **Special Collections**. We are also  
glad to make up collections to order, ac-  
cording to the wishes of the customer as to  
price and kinds.

## SPECIAL DAHLIA COLLECTIONS

### FIVE CACTUS DAHLIAS AT \$1.50

<b>Countess of Lonsdale</b> .—Red and Amber..	\$0.35
<b>Dahlia mum</b> .—White, shaded primrose....	.50
<b>Etendard de Lyon</b> .—Red Violet.....	.50
<b>Gen. J. B. Seth</b> .—Scarlet and Orange....	.35
<b>Marjorie Castleton</b> .—Rose Pink.....	.25

### FIVE DECORATIVE DAHLIAS AT \$1.00

<b>Emily May</b> .—Yellow and Scarlet.....	\$0.20
<b>Jack Rose</b> .—Rich Crimson.....	.15
<b>King of the Autumn</b> .—Buff, shaded.....	.75
<b>Oregon Beauty</b> .—Oriental Red.....	.35
<b>Sylvia</b> .—White and Pink.....	.20

### FIVE COLLARETTE DAHLIAS AT \$1.50

<b>Eden</b> .—Pure White .....	\$0.50
<b>Heatherbelle</b> .—Yellow .....	.35
<b>Jumbo</b> .—Scarlet and Yellow.....	.25
<b>Rosette</b> .—Cerise .....	.35
<b>Wilda</b> .—Purple and Yellow.....	.50

## CULTURAL DIRECTIONS FOR DAHLIAS

**Planting Time**.—Any time from May first to  
July first.

**Exposure**.—The open garden is suitable for  
dahlias. Avoid the south side of a build-  
ing, with very hot sun and little air circu-  
lation.

**Depth of Planting**.—Plant about six inches deep,  
being careful to lay the bulb on its side—  
never stand it up on end.

**Distance Apart**.—This is a matter of choice, ac-  
cording to the way you mean to grow the  
dahlias. If training to one stalk and tying  
to a stake, two feet apart will do. If you  
allow the stalks to develop as they grow  
naturally, without pruning, at least three  
feet between plants is needed.

**Soil**.—Dahlias like best a light soil and whether  
the soil is light or heavy, **it must be well  
drained**. Too much emphasis cannot be  
placed upon drainage. If your garden has  
a heavy clay loam soil and a clay sub-soil,

## DAHLIAS

light  $H_2$  with sand or coal ashes. One part of sand or ashes to one part of soil will not lighten the soil too much.

**Fertilizers.**—Stable manure may be used with good results, if it is applied broadcast (the fall before, if possible), and well incorporated with the soil. A potato fertilizer gives good results and pulverized sheep manure is excellent. This may be applied at planting, or may be put on after the plants are up, by making a drill on each side of the bulb, about four inches away from it, and putting the fertilizer in the drill—a good handful of potato fertilizer, or about a pint of sheep manure.

**Care.**—Keep free from weeds and well cultivated. Tie to stakes if the plants need it, to keep from breaking down. Prune to one or two stalks to a hill. If you can water your Dahlias, it will pay you richly, especially when the bloom is beginning. But if you water at all, water thoroughly. Pull the soil into a basin shape around the plant and pour in thrée or four pailfuls of water. This, done once a week, will do real good. A little sprinkle each day is worse than useless.

Remove all weak or defective buds and do not allow many flowers to develop on a stalk.

**Cutting.**—Generous cutting is a good way to disbud and get pleasure from the blooms at the same time. When cutting, cut the stem below one or two joints, thus getting foliage and buds for decoration. Plunging the ends of the stems in boiling water for two or three minutes before placing in cold water, will help to keep the flowers fresh.

**Digging and Storage.**—After the first frost, lift the bulbs, dry off for a few hours in the air, store the clumps with the tops down, so that the watery substance in the stalk may run out. If you have a cement floor to the cellar and furnace heat, the containers for storage must be lined with paper and the bulbs covered, in order to prevent too much circulation of warm, dry air, with its accompanying drying action on the bulbs. A temperature of 35 to 45 degrees is best. A cellar which keeps potatoes in good condition, without sprouting or shriveling, is right for dahlias.

Join the

AMERICAN DAHLIA SOCIETY

Send \$2.00 to the Secretary-Treasurer, Wm. J. Rathgeber, 198 Norton St., New Haven, Conn. Being a member brings you the **Bulletin** of the AMERICAN DAHLIA SOCIETY—quarterly.

## PEONIES

Prices quoted are for good-sized divisions. Send for quotations on large clumps. One dozen at the price of ten.

<b>Candidissima</b> .....	\$0.85
Cream white to yellow; early.	
<b>Edulis Superba</b> .....	.60
Brilliant rose pink; fragrant; early.	
<b>Felix Crousse</b> .....	1.00
Bright red; large; mid-season.	
<b>Festiva Maxima</b> .....	.75
Favorite white; large; fragrant; early.	
<b>Floral Treasure</b> .....	.85
Delicate salmon pink; greenish center; large.	
<b>Mme. Bucquet</b> .....	1.25
Deep crimson; fragrant; mid-season.	
<b>Mme. Calot</b> .....	.85
Flesh pink; center tinged with sulphur; fragrant; early.	
<b>Mad. de Verneville</b> .....	.85
Anemone; guard petals sulphur white; center rosy white; very fragrant; early.	
<b>Marie Lemoine</b> .....	1.00
White; cream white center; very fine; late.	
<b>Marie Stuart</b> .....	.85
Anemone; pink; very fragrant; early.	
<b>Triumphe de L'Exposition de Lille</b> .....	1.25
Pale pink; mid-season.	
<b>Souvenir de L'Exposition Universelle</b> .....	1.00
Bright clear pink, with silvery reflex. Fragrant; large, mid-season.	

## IRIS

<b>Albert Victor</b> .....	.15
Standards soft blue; falls lavender.	
<b>Aurea</b> .....	.25
Standards and falls deep golden yellow.	
<b>Celeste</b> .....	.30
Standards and falls pale azure blue.	
<b>Gypsy Queen</b> .....	.25
Standards old gold; falls maroon.	
<b>Her Majesty</b> .....	.30
Standards and falls lavender pink and rose.	
<b>Juniata</b> .....	.40
Standards and falls deep blue.	
<b>L'Innocence</b> .....	.25
Standards and falls ivory white.	
<b>Lohengrin</b> .....	.25
Standards and falls violet mauve.	
<b>Maori King</b> .....	.20
Standards golden yellow; falls crimson.	

## IRIS

<b>Mme. Chereau</b> .....	.15
Standards and falls white, edged with blue penciling. An old favorite.	
<b>Pallida Dalmatica</b> .....	.30
Standards and falls light lavender blue. Tall growing.	
<b>Rheine Nixe</b> .....	.40
Standards white; falls deep violet blue with white edge.	

One dozen of any of the above at the price of ten.

### WASHINGTON ASPARAGUS ROOTS

This rust-resistant, giant, high-yielding strain of Asparagus was developed through a ten years selection experiment under the direction of the **Bureau of Plant Industry**, U. S. Department of Agriculture, carried on at the Prescott Farm, Concord, Mass., where seed and roots are now being grown under the direct supervision of George A. Prescott.

If you wish to buy WASHINGTON ASPARAGUS ROOTS, order at once, for delivery in April only.

One-year-old roots at the following prices:

One Dozen .....	\$ .50
50 .....	1.50
100 .....	2.75
1,000 .....	17.50

500 or more at the thousand rate; orders for 2,000 or over receive a discount of 10%; orders of 5,000 or more receive a discount of 20% from the 1,000 price.

Seed and roots are also grown under expert supervision by The Coker Pedigreed Seed Co., Hartsville, S. C.

## GRAPES

We have been growing for several years practically all of the varieties of grapes recommended for this section—and a number not recommended, just to try them out and to be able to know for our own and for your information which are the most satisfactory for our use. The things we have learned are of particular value for those who wish to grow grapes for their home use near this locality or in similar situations.

If you are growing something unusually good, let us know. We are interested. We like, too, to hear of the location of especially good wild vines. Or, if you wish to choose something for your own use, come to visit our test vineyard in August or September.

## NUT TREES

Our NUT ORCHARD is planted with carefully selected trees of English Walnuts, Pecans, Black Walnuts, Shag Bark Hickories, Heart Nuts



## NUT TREES

(Japanese Walnuts), Butternuts, Filberts, and American Hazel Nuts.

The first planting was made late in November, 1918. In 1921, we had in bearing one English Walnut (Franquette, fertilized by a native Black Walnut) and one Hazel Nut. In 1922, we added to the list Heart Nuts, and the Filberts were in good bearing.

We do not know of any long-lived tree which would produce more interesting results in four years and give so much promise for the future.

We are glad to give information in regard to Nut Growing in the North and while we have at present no stock to sell, we would gladly purchase on your order from the most reliable nurserymen.

If you are interested in Nut Growing, why not join the NORTHERN NUT GROWERS ASSOCIATION? Dues \$2.00 per year; \$3.25 per year, including subscription to the American Nut Journal.

Treasurer, Willard G. Bixby, Baldwin, N. Y.

## CHINESE DWARF LEMON TREES

CITRUS LIMONIA—LEMON—was collected by F. N. Meyer, Agricultural Explorer, at Fengtai, near Peking. Cultivated by the Chinese as a decorative plant, this Lemon deserves a place among our house plants. It grows well out-of-doors during our summers, and there are very few days in the winter and spring in which it is not filled with blossoms or fruit or both. The fruit is of good flavor, as well as being decorative, and the little tree begins to bear fruit when only a small pot plant.

## HONEY

By Parcel Post—prepaid:

\$0.50 a Half Pint.

\$0.85 a Pint.

Write for prices on larger quantities.

## CORNELL CAFETERIA

The first CORNELL CAFETERIA at Newark, N. J., was opened in November, 1921, under the management of Grace L. Bennett, Cornell, 1911.

The second CAFETERIA was opened February, 1923, at 19 Clinton St., Newark, N. J.

The CAFETERIAS are co-operating with Forsgate Farms (G. D. Brill, Supt., Jamesburg, N. J.) in an effort to get strictly fresh food to city people and to thereby work out a direct-to-the-consumer method of marketing farm products.

At the Sales Table at the CAFETERIAS may be found Fresh Eggs, Honey and various Farm Products for sale.

Orders may be left at any time for Cut Flowers, Gladiolus and Dahlia Bulbs, Canned Goods, Jellies, Jams or other Farm Products.







